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(1) 42
(1) 55

DECLARATIONS
EXESSETSSF - SET SYSTEM SERVICE FILTER


```

0000 1 .TITLE SYSSETSSF - SET SYSTEM SERVICE FILTER MASK
0000 2 .IDENT 'V04-000'
0000 3
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0000 5 :*
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0000 23 :*
0000 24 :*
0000 25 :*****
0000 26
0000 27 :++
0000 28 : FACILITY: EXECUTIVE, SYSTEM SERVICES
0000 29
0000 30 : ABSTRACT:
0000 31 : This module implements the service to set the system service
0000 32 : inhibit filter mask in the control region.
0000 33
0000 34 : ENVIRONMENT: VAX/VMS
0000 35
0000 36 : AUTHOR: Kerbey T. Altmann, CREATION DATE: 05-Jun-1981
0000 37
0000 38 : MODIFIED BY:
0000 39
0000 40 :--

```

```
0000 42 .SBTTL DECLARATIONS
0000 43 :
0000 44 : INCLUDE FILES:
0000 45 :
0000 46 $PSLDEF
0000 47 $SSDEF
0000 48
0000 49 :
0000 50 : LOCAL SYMBOLS:
0000 51 :
00000004 0000 52 MASK =4 ; The byte mask is the only parameter
0000 53
```


			0000	55	.SBTTL	EXE\$SETSSF - SET SYSTEM SERVICE FILTER	
			0000	56			
			00000000	57	.PSECT	YEXEPAGED	
		0010	0000	58	.ENTRY	EXE\$SETSSF, ^M<R4>	
50	24	3C	0002	59	MOVZWL	#SS\$_NOPRIV, R0	; Assume failure
	51	DC	0005	60	MOVPSL	R1	; Pick up PSL
51	00C00000	8F	51	61	BICL3	R1, #PSL\$M_PVMOD, R1	; Check for previous mode
		0B	13	62	BEQL	10\$; USER is a failure
	00000000'9F	04	AC	63	MOVB	MASK(AP), @#CTL\$GB_SSFILTER	; Move it into vector page
		50	01	64	MOVZWL	#SS\$_NORMAL, R0	; Success
			04	65	RET		
			001D	66	.END		

SYSSETSSF
Symbol table

- SET SYSTEM SERVICE FILTER MASK G 10

16-SEP-1984 02:34:33 VAX/VMS Macro V04-00
5-SEP-1984 03:57:30 [SYS.SRC]SYSSETSSF.MAR;1

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SYS
V04

CTL\$GB SSFILTER ***** X 02
EXE\$SETSSF = 00000000 RG 02
MASK = 00000004
PSL\$M PRVMOD = 00C00000
SS\$_NOPRIV = 00000024
SS\$_NORMAL = 00000001

! Psect synopsis !

PSECT name	Allocation	PSECT No.	Attributes
. ABS .	00000000 (0.)	00 (0.)	NOPIC USR CON ABS LCL NOSHR NOEXE NORD NOWRT NOVEC BYTE
\$ABSS	00000000 (0.)	01 (1.)	NOPIC USR CON ABS LCL NOSHR EXE RD WRT NOVEC BYTE
YEXEPAGED	0000001D (29.)	02 (2.)	NOPIC USR CON REL LCL NOSHR EXE RD WRT NOVEC BYTE

! Performance indicators !

Phase	Page faults	CPU Time	Elapsed Time
Initialization	30	00:00:00.10	00:00:00.28
Command processing	105	00:00:00.54	00:00:01.16
Pass 1	198	00:00:03.93	00:00:05.15
Symbol table sort	0	00:00:00.66	00:00:00.73
Pass 2	30	00:00:00.67	00:00:00.81
Symbol table output	2	00:00:00.03	00:00:00.03
Psect synopsis output	1	00:00:00.01	00:00:00.02
Cross-reference output	0	00:00:00.00	00:00:00.00
Assembler run totals	368	00:00:05.95	00:00:08.19

The working set limit was 1200 pages.
21309 bytes (42 pages) of virtual memory were used to buffer the intermediate code.
There were 30 pages of symbol table space allocated to hold 449 non-local and 1 local symbols.
66 source lines were read in Pass 1, producing 16 object records in Pass 2.
9 pages of virtual memory were used to define 8 macros.

! Macro library statistics !

Macro library name	Macros defined
_\$255\$DUA28:[SYS.OBJ]LIB.MLB;1	0
-\$255\$DUA28:[SYSLIB]STARLET.MLB;2	5
TOTALS (all libraries)	5

512 GETS were required to define 5 macros.

There were no errors, warnings or information messages.

MACRO/LIS=LIS\$:SYSSETSSF/OBJ=OBJ\$:SYSSETSSF MSRC\$:SYSSETSSF/UPDATE=(ENH\$:SYSSETSSF)+EXECML\$/LIB

0388 AH-BT13A-SE
VAX/VMS V4.0

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This block contains a grid of 100 small screenshots, arranged in 10 rows and 10 columns. Each screenshot displays a different system utility or command-line interface. The utilities are labeled with text such as:

- SYSSETPRA LIS
- SYSSETSSF LIS
- SYSSENDJBC LIS
- SYSSETIME LIS
- SYSSETPPM LIS
- SYSUPDSEC LIS
- SYSSENDMSG LIS
- SYSSETPR1 LIS
- SYSSETPRV LIS
- SYSUNWIND LIS
- SYSSETSTK LIS
- SYSSETMOD LIS
- SYSSETEXU LIS
- SYSSETPRI LIS
- SYSSECUT LIS

The screenshots show various data tables, status indicators, and command-line prompts, representing the output of these system utilities.